

Aquapres Directions

1. Soak model until saturated.
2. Paint the model with Lang's Liquid Foil, or any other alginate based tin foil substitute. Allow the Liquid Foil to set.
3. FOR DENTURE REPAIR: Place denture on model and apply Lang's Jet Acrylic liquid, add powder then liquid alternately, or as a slurry.
4. FOR RELINING A DENTURE: Using any of Lang's self curing reline acrylics (Flexacryl, Immediate, Tempo), reline the denture as per the product instructions. Have the patient blow the denture out of the mouth when it starts to generate heat. Immediately place the denture in the Aquapres.
5. FOR FABRICATING AN APPLIANCE ON A MODEL: Build up to the proper thickness by adding liquid, then powder to the model. Be sure to put the model in the Aquapres before the material gets hot. The appliance can be cured in sections if it cannot be fabricated completely before setting.
6. Rewet the entire surface with acrylic liquid before submerging in the tank.
7. Place the mold and denture (or appliance) in tank.
8. IMPORTANT: Fill the tank with room temperature water to OVERFLOWING.
9. Center the lid in position, causing water displacement.
10. Slide tank into clamp until it rests flush against the metal stop pins. This centers the tank.
11. Turn the hand screw until the gauge reads 30 p.s.i. Note: Greater pressure will not increase the density or improve the quality of the acrylic. 30 p.s.i. is sufficient for optimum results.
12. Allow at least 5 minutes for the acrylic to completely cure. Curing can be speeded by using warmer water. However, this is not recommended, as self-curing acrylics will work better when cured at room temperature.
13. Unscrew the hand screw and remove the tank from the clamp.
14. While pushing the release valve to break the vacuum, pull up on the gauge to remove the lid from the tank. (Note: It is normal for the pressure to drop slightly as the water cools due to the expansion and contraction process.)

Aquapres Troubleshooting

My gauge doesn't register pressure.

- If water comes out of the pressure release valve when depressed, there is pressure, but the gauge may need to be replaced.
- If the Aquapres is under warranty (one year from the date of purchase) call Lang Dental 800-222-5264 for a replacement part. If you cannot remember how long

you've had it we can check the serial number for you.

- If the Aquapres is not under warranty contact your dental supply dealer to order item #4905G-Gauge for Aquapres Original Model.

My gauge doesn't register pressure AND no water comes out of the pressure release valve.

- If no water comes out of the pressure release valve check for cracks in the bowl. If there is a crack in the bowl it needs to be replaced.

- If the Aquapres is under warranty (one year from the date of purchase) call Lang Dental 800-222-5264 for a replacement part. If you cannot remember how long you've had it we can check the serial number for you.

- If the Aquapres is not under warranty contact your dental supply dealer to order item #4905C-Bowl for Aquapres Original Model.

- If there are leaks around the gauge or pressure release valve. Tighten the valve or gauge to create a good seal.

- If acrylic is attached to the O-Ring, clean off the O-Ring to ensure that a good seal is formed between the lid and the bowl.

Water leaks out of the pressure release valve.

- The valve needs to be replaced.

- If the Aquapres is under warranty (one year from the date of purchase) call Lang Dental 800-222-5264 for a replacement part. If you cannot remember how long you've had it we can check the serial number for you.

- If the Aquapres is not under warranty contact your dental supply dealer to order item #4905P-Pressure Release Valve for Aquapres Original Model.

Should I use hot or boiling water when using the Aquapres?

- No. Acrylics being cured in the Aquapres are self-curing; they give off their own heat. Heat from hot or boiling water will warp or weaken the bowl causing the Aquapres to not generate pressure.

Aquapres



A high capacity hydraulic pressure curing unit designed for use with self-curing acrylic resins. The Aquapres should be used when repairing, relining or rebasing a denture, fabricating an orthodontic appliance, bite plane appliance, or a temporary crown or bridge. Pressure curing unit eliminates porosity and yields long-lasting, color-stable results without heat, electricity or compressed air.

- Maintenance-free and easy to use
- Water filled pot holds its pressure for hours
- Acrylics cure dense, porous free, strong and more aesthetically appealing than bench cured appliances
- 5" inside diameter/3.5" inside height for mechanically mounted models
- Compatible with all Lang and competitor self-curing acrylic resins

- Unconditional one-year guarantee

Ref. No.	Description
4905A	Aquapres
4905G	Aquapres Gauge
4905O	Aquapres "O" Ring/Gasket
4905C	Aquapres Bowl
4905L	Aquapres Lid
4905P	Aquapres Pressure Release Valve
4905F	Aquapres Frame
4905H	Aquapres Handle